

Rabbit anti-Human, Mouse Nucleobindin 2 Polyclonal Antibody | anti-NUCB2 antibody

Polyclonal Antibody to Nucleobindin 2 (NUCB2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141968	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Nucleobindin 2; Polyclonal Antibody; Polyclonal Antibody to Nucleobindin 2 (NUCB2); anti-NUCB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NUCB2. It has been selected for its ability to recognize NUCB2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- VPIDVDKTKV HNTEPVENAR IEPDGTGLYY DEYLKQVIEV LETDPHFREK LQKADIEIR SGRLSQELDL VSHKVRTRLD ELKRQEVGRL RMLIAKALDA LQDTGMNHLH LLKQFEHLNH QNPNTFESRD LDMLIAATA DLEQYDRTRH EEFKKYEMMK EHERREYLKT LSEKRKEEE SKFEEMKRKH EDHPKVNHPG SKDQLKEVWE ETDGLDPNDF DPKTFFKLHD VNNDGFLDEQ ELEALFTREL EKVYNPQNAE DDMIEMEEER LRMREHVMSE IDNNKDLVT LEEFLRATEK KEFLEPDSWE TLDQQQLFTE DELKEYESII AIQENELKKR AEELQKQKED LQRQHDHLEA QKQEHQAVQ HLEQKKLQQG IAPSGPAGEL KFEPT
Sequence Length	420
Applicable Applications for anti-NUCB2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NUCB2 (Val25~Thr420)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant NUCB2 (Val25~Thr420) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Uterus Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Ovary Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant NUCB2, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Stomach Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194440700
NCBI GeneID	53322
NCBI Accession #	NP_001123951.1
NCBI GenBank Nucleotide #	NM_001130479.2
UniProt Accession #	P81117
Molecular Weight	50,304 Da
NCBI Official Full Name	nucleobindin-2
NCBI Official Synonym Full Names	nucleobindin 2
NCBI Official Symbol	Nucb2
NCBI Official Synonym Symbols	Nefa; Calnuc; AI607786; Nesfatin-1
NCBI Protein Information	nucleobindin-2
UniProt Protein Name	Nucleobindin-2
UniProt Gene Name	Nucb2
UniProt Synonym Gene Names	Nefa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleobindin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141968>